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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/596,375

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Yu Ho Daniel Lam

12257

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04/13/2009

Eric Chan
42 Pin Oaks Drive
Phoenixville, PA 19460

EXAMINER

VANTERPOOL, LESTER L

ART UNIT

PAPER NUMBER

3782

MAIL DATE

DELIVERY MODE

04/13/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/596,375	Applicant(s) LAM, YU HO DANIEL	
	Examiner LESTER L. VANTERPOOL	Art Unit 3782	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-10 is/are pending in the application.
4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☒ Claim(s) 7-10 is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on ____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. ____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Claim Objections

1. Claims 7, 8, 9 & 10 are objected to under 37 CFR 1.75(c) as being in improper form because a multiple dependent claim 4 or 5. See MPEP § 608.01(n). Accordingly, the claims have not been further treated on the merits.

Claim Rejections - 35 USC § 102

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

3. Claims 1, 2, 3, 4, 5 & 6 are rejected under 35 U.S.C. 102(b) as being anticipated by Burniski (U.S. Patent Number 3589505).

Burniski discloses the body (4) the upper part (22, 26 & 30) of which can be opened and closed; the body (4) having the lift structure (See Figures 1 – 5) comprising the bearing carrier (i.e. See Lower Horizontal Portion of (36) in Figures 1, 4 & 5) and belts (i.e. Front & Rear Vertical Portion (36) in Figures 1 & 5) connected with it; the belts (i.e. Front & Rear (36) in Figures 1 & 5) are firmly joined with the body (4) respectively; the size of the bearing carrier (i.e. See Lower Horizontal Portion of (36) in Figures 1, 4 & 5) is appropriate so that the item stored can be taken out and put back with ease (See Column 3, lines 11 - 14); when the upper part (22, 26 & 30) of the body (4) is opened,

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the belt drives the bearing carrier upward (See Column 3, lines 10 – 14); when the upper part (22) of the body (4) is closed, the belt (i.e. See Front & Rear Vertical Portion of (36) in Figures 1 & 5) drives the bearing carrier (i.e. See Lower Horizontal Portion of (36) in Figures 1, 4 & 5) downward.

Regarding claim 2, Burniski discloses the body (4) of the storage device is box or case (See Abstract).

Regarding claim 3, Burniski discloses the body (4) is integrated with the lid (22, 26 & 30) which can seal the opening of the body (4) with adjustable sealing device.

Regarding claim 4, Burniski discloses the body (4) is connected to the two parallel sides of the bearing carrier (i.e. See Lower Horizontal Portion of (36) in Figures 1, 4 & 5); the belt (i.e. See Front & Rear Vertical Portion (36) in Figures 1 & 5) connects the bearing carrier (i.e. See Lower Horizontal Portion of (36) in Figures 1, 4 & 5) vertically to the lid (22, 26 & 30) (See Figure 1); open the upper part of the body (4), and the lid (22, 26 & 30) is lifted; the belt (36) is pulled to move, driving the bearing carrier (i.e. See Lower Horizontal Portion of (36) in Figures 1, 4 & 5) upward (See Column 3, lines 10 – 14) (See Figure 5); closed the upper part of the body (4) and the lid (22, 26 & 30), the belt (i.e. See Front & Rear Vertical Portion (36) in Figures 1 & 5) is loosened, driving the bearing carrier (i.e. See Lower Horizontal Portion of (36) in Figures 1, 4 & 5) downward.

Regarding claim 5, Burniski discloses the belt (36) is adjustable (See Figure 3) which is connected to the two parallel sides (10 & 12) and basal side of the bearing carrier (i.e. See Lower Horizontal Portion of (36) in Figures 1, 4 & 5); open (18) the upper part of the body (4), and the lid (22, 26 & 30) is lifted; the item (48) carried is no longer pressed by the lid (22, 26 & 30), and the belt (36) drives the bearing carrier (i.e. See Lower Horizontal Portion of (36) in Figures 1, 4 & 5) upward (See Figure 5); close the upper part of the body (4) and the lid (22, 26 & 30), the item (48) carried is pressed by the lid (22, 26 & 30), driving the belt (36) and the bearing carrier (i.e. See Lower Horizontal Portion of (36) in Figures 1, 4 & 5) downward.

Regarding claim 6, Burniski discloses the body (4) is divided into left and right sides (See Left & Right Sides of (14) in Figures 1) and they get connected at the bottom (16); its top can be buckled up (34); the body (4) is connected to the two parallel sides of the bearing carrier (i.e. See Lower Horizontal Portion of (36) in Figures 1, 4 & 5); the belt (36) connects the bearing carrier (i.e. See Lower Horizontal Portion of (36) in Figures 1, 4 & 5) horizontally to the middle of the two sides (14) of the body (4) (See Figure 1).

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. Groover, (U.S. Patent Number 6202908 B1) and de la Rocha (U.S. Patent Number 5330056).

Groover teaches the inner wall of the body having the locating sleeve (35) through which the belt (27) can pass (See Column 5, lines 57 – 62) (See Figures 7 & 7A).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LESTER L. VANTERPOOL whose telephone number is (571)272-8028. The examiner can normally be reached on Monday - Friday (8:30 - 5:00) EST.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nathan Newhouse can be reached on 571-272-4544. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/L. L. V./
Examiner, Art Unit 3782

/Nathan J. Newhouse/
Supervisory Patent Examiner, Art Unit 3782